ABSTRACT OF DISCLOSURE

The present invention is a system and method for creating and implementing transactional speech applications (SAs) using Web technologies, without reliance on server-side standard or custom services. A transactional speech application may be any application that requires interpretation of speech in conjunction with a speech recognition (SR) system, such as, for example, consumer survey systems. A speech application in accordance with the present invention is represented within a Web page, as an application script that interprets semantic objects according to a context. Any commonly known scripting language can be used to write the application script, such as Jscript, PerlScript, and VBscript. The present invention is "Web-based" to the extent that it implements Web technologies, but it need not include or access the World Wide Web.

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28